



GLAST Technology Development Schedule

Tasks	Date	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004
Project Flow		Pre-Phase A	Phase A	Phase B	Phase C/D	Phase E			LAUNCH
Project Milestones				PNAR	NAR PDR	CDR			
Key Technology Decision Points				Calorimeter Tracker					
On-going Studies & Technology Development				Science and Technology Definition Study Industry Architecture Studies					
				SR&T Technology Development					
				AID Technology Development					
				Integrated Modeling, Analysis & Simulation					
Instrument Technology									
		Baseline GLAST		Develop tracker plane "assembly" line					
				GLAST Module: incremental prototyping & integrated systems Tests: beam array					
				Anti-coincidence: plastics scintillator tile array					
				Tracker: single-sided Silicon strips (baseline)					
				double-sided Silicon strips					
				scintillating fiber					
				microstructure gas detector tracker					
				Calorimeter: CsI (baseline)					
				Sci-fi sampling calorimeter MSFC					
				CsI (hodoscopic, pos. sens. readout)					
Spacecraft Technology				Instrument DAQ: ASICs, microprocessors, DSPs,					
				NASA & Industry Spacecraft Technology Development and studies					
					GLAST Flight Instrument Build				
					GLAST Spacecraft Build				